AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

Claim 1 (Currently Amended):   A method for computer networking, comprising:

receiving a request for a web resource from a remote client;

sending an acknowledgement to the remote client;

after sending the acknowledgment to the remote client and prior to processing the request to identify the requested web resource, sending a pre-determined message to initiate a page rendering process at the remote client, wherein content of the message is the same regardless of the requested web resource;

processing the request to identify the requested web resource and produce a response; and

sending the requested response to the client.

Claim 2 (Original):   The method of claim 1 wherein the web resource is a new web page.

Claim 3 (Original):   The method of claim 1 wherein the web resource is statically generated.

Claim 4 (Original):   The method of claim1 wherein the web resource is encoded in an HTML file.

Claim 5 (Original):   The method of claim 1 wherein the web resource is dynamically generated.

Claim 6 (Original):   The method of claim 1 wherein the web resource is encoded in an XML file.

Claim 7 (Original):   The method of claim 1 wherein the request is received at a server.

Claim 8 (Original):   The method of claim 7 wherein the server is a first server configured to act as a proxy between the client and a second server configured to serve the requested web resource.

Claim 9 (Original):   The method of claim 8 wherein the first server is configured to accelerate the time it takes for the client to download the requested web resource from the second server.

Claim 10 (Original):   The method of claim 1 wherein the message is an application level message.

Claim 11 (Original):   The method of claim 10 wherein the message is an initial generic portion of the response that is independent of the web resource requested, and wherein processing the response produces a remainder of the response based on the request.

Claim 12 (Previously Presented):   The method of claim 11 wherein the message includes the first byte of the response.

Claim 13 (Previously Presented):   The method of claim 11 wherein the message includes the first four bytes of the response.

Claim 14 (Previously Presented):   The method of claim 11 wherein the message is limited to the first byte of the response.

Claim 15 (Previously Presented):   The method of claim 11 wherein the message is limited to the first four bytes of the response.

Claim 16 (Original):   The method of claim 1 wherein the request is received after executing a TCP handshake.

Claim 17 (Original):   The method of claim 11 wherein the message is an "H".

Claim 18 (Original): The method of claim 11 wherein the message is an "HTTP".

Claim 19 (Original): The method of claim 16 wherein the message begins with an "H".

Claim 20 (Original): The method of claim 16 wherein the message begins with an "HTTP".

Claim 21 (Currently Amended): A method for computer networking, comprising:

receiving multiple requests from one or more remote clients, each of the requests being for a different one of a plurality of web resources;

after sending acknowledgments to the remote client and before processing one or more of the requests, sending pre-determined messages to the clients to initiate page rendering at the clients ~~before processing one or more of the requests, wherein the content of the messages is the same regardless of the web resources requested by the clients~~;

processing the requests; and

sending a response to each of the clients including at least a portion of the requested web resource.

Claim 22 (Original): The method of claim 21 wherein the message is an application level message.

Claim 23 (Original): The method of claim 22 wherein the message is an IPR message.

Claim 24 (Original): The method of claim 22 wherein the message is an initial generic portion of the response.

Claim 25 (Original): The method of claim 24 wherein the message includes the first byte of the message.

Claim 26 (Original): The method of claim 21 wherein the request is sent after executing a TCP handshake.

Claim 27 (Original):   The method of claim 26 wherein the message includes an "H".

Claim 28 (Original):   The method of claim 26 wherein the message includes an "HTTP".

Claim 29 (Cancelled).

Claim 30 (Currently Amended):   A networking device for use on a computer network connecting a web server and remote clients, wherein each of the remote clients is configured to download a web resource from the web server via the computer network and display the web resource via a browser, the device comprising a controller configured to:

receive multiple requests from one or more remote clients, each request being for one of a plurality of web resources;

prior to forwarding one or more of the requests to the web server, send a generic, predetermined message to initiate the page rendering process at the browser of each of the clients; in response to, and before processing, one or more of the requests, wherein the predetermined message is the same regardless of the particular web resources requested by the clients, and

forward the requests to the web server;

after forwarding the request to the web server, receive an acknowledgement and a reply from the server for each of the requests; and

send the acknowledgements and the requested web resources to the clients via the computer network.

Claim 31 (Currently Amended):   A system for use with a computer network to which a plurality of remote clients are connected, the system comprising a server configured to receive a request for a web resource from a remote client and, after sending an acknowledgement to the remote client and prior to processing the request , send to the remote client a pre-determined message adapted to initiate a page rendering process.

Claim 32 (Original):   The system of claim 31 wherein the server is a web server.

Claim 33 (Original):   The system of claim 31 wherein the server is a first server configured to act as a proxy between the remote clients and a second server configured to serve the requested web resource.

Claim 34 (Original):   The system of claim 33 wherein the first and second server are connected via a local area network.

Claim 35 (Original):   The system of claim 31 wherein the page rendering process is initialized by an application level message.

Claim 36 (Currently Amended):   The ~~method~~ system of claim 35 wherein the message is an initial generic portion of the response.

Claim 37 (Currently Amended):   The ~~method~~ system of claim 36 wherein the message includes the first byte of the message.

Claim 38 (Currently Amended):   The ~~method~~ system of claim 37 wherein the message is an "H".

Claim 39 (Currently Amended):   The ~~method~~ system of claim 38 wherein the message is an "HTTP".

Claim 40 (Currently Amended): A system for use in computer networking, the system comprising:

a computer network;

a web server;

a remote client configured to request a web resource from the web server via the computer network; and

an acceleration device positioned intermediate the web server and the remote client on the computer network; the acceleration device being configured to, upon receipt of the request and prior to forwarding the request to the web server, send an application level, request-independent message to the remote client before processing the request, wherein the message is a predetermined message having content that does not change for subsequent requests to different web resources of the web server,

wherein, after forwarding the request to the web server, the acceleration device receives an acknowledgement and a reply from the server and forwards the acknowledgement and reply to the client device.

Claim 41 (Original): The system of claim 40 wherein the acceleration device is further configured to accelerate transmission of the web resource from the web.

Claim 42 (Original): The system of claim 40 wherein the application level message is an IPR message.

Claim 43 (Currently Amended):   An article comprising: a storage medium ~~having~~ comprising a plurality of machine-readable instructions, wherein when the instructions are executed by a computing system, the instructions provide for:

receiving multiple requests from one or more clients; each client configured to display a web resource via a browser and each request being for a web resource;

sending an acknowledgement to the remote client;

after sending the acknowledgment to the remote client, sending, in response to, and before processing of, the request, a generic message adapted to initiate a page rendering process at the browser, wherein the message is a predetermined message having content that does not change for subsequent requests;

processing the request by obtaining the requested web resource; and

sending the requested web resource to each of the clients.